

## INTERNATIONAL SEARCH REPORT

PCT/IB2004/004012

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L29/06 H04Q7/28 H04L12/66

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 02/093812 A (QUALCOMM INCORPORATED)  21 November 2002 (2002-11-21)  abstract  page 1, paragraph 3 - page 2, paragraph 8  page 5, paragraph 26 - page 7, paragraph 35  page 9, paragraph 41 - page 10, paragraph 44  page 16, paragraph 71 - page 20, paragraph 85</p> <p style="text-align: center;">----- -/--</p>	1-10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

10 March 2005

Date of mailing of the international search report

16/03/2005

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PCT/IB2004/004012

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/152040 A1 (CROCKETT DOUGLAS M ET AL) 14 August 2003 (2003-08-14) abstract page 1, paragraph 2 - paragraph 9 page 6, paragraph 112 - paragraph 115 page 7, paragraph 123 - paragraph 127 page 9, paragraph 159 - page 11, paragraph 175 page 12, paragraph 188 - page 13, paragraph 192	1-10
A	WO 01/67674 A (QUALCOMM INCORPORATED) 13 September 2001 (2001-09-13) abstract page 1, line 14 - page 4, line 23 page 10, line 19 - page 13, line 30 page 15, line 5 - page 18, line 17 page 21, line 20 - page 23, line 2 page 37, line 16 - page 39, line 27 page 45, line 6 - page 46, line 31	1-10

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